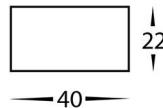
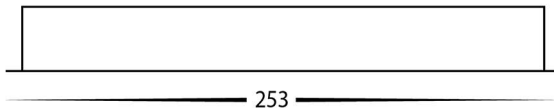




◆Feature

- . Constant voltage design
- . High input voltage
- . Small dimension, High efficiency, High reliability, Long lifetime
- . Ip66 design for outdoor installation
- . Working temperature: -25°C~+50°C
- . Protections: Overload, Over voltage, Short-circuit, etc.
- . Typical efficiency: 86%
- . CE\IP66 certified, RoHS compliant
- . 100% full load burn-in test.



CE IP66 SELV

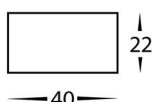
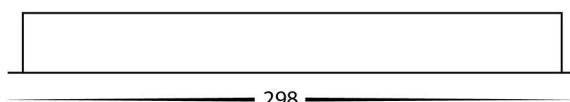
SPECIFICATION

Model Number		HV9658-12V60WS	HV9658-24V60WS		
Output	DC Voltage	12V	24V		
	Rated current	5A	2.5A		
	Current range	0-5A	0-2.5A		
	Rated power	60W	60W		
	Ripple and Noise(max.) Note4	120mVp-p	240mVp-p		
	Voltage tolerance Note3	±4%	±2%		
	Line regulation	±1%	±0.5%		
	Load regulation	±2%	±1%		
	Output groups	1	1		
	Set up time Note6	2000ms, 50ms(at full load) 230Vac			
Holding time(Typ.)	15ms(at full load) 230Vac				
Input	Voltage range Note 2	170~264Vac or 240~374Vdc			
	Frequency range	47~63Hz			
	Power factor(Typ.)	PF≥0.9/230V(at full load)			
	Efficiency(Typ.)	85%	86%		
	AC current	0.37A/230Vac			
	Inrush current(Typ.)	Cold start:60A/230Vac			
	Leakage current	<0.75mA/240Vac			
/	/				
Protection	Over load	110%-130% of the rated output power Protection mode: constant current limiting, recovers automatically after the load reduced.			
	Short circuit	Protection type: Hiccup mode, recovers automatically after fault conditions removed			
	Over voltage	13.0-18V	25.0-34V		
	Over temperature	Ta:55°C~65°C Protection type: Hiccup mode, recovers automatically after temperature goes down			
Environment	Working temperature	-25°C~+50°C			
	Working humidity	10%~90%RH, non-condensing			
	Storage temp. and humidity	-25°C~+75°C, 5%~95%RH			
	Temp. coefficient	±0.05%/°C (0~40°C)			
	Vibration	10-300Hz, 1G 10min./cycle, period for 60min. each along X, Y, Z axes			
Safe and EMC	Safety standards	Compliance to EN61347-1, EN61347-2-13, Ip66 waterproof rating.			
	Withstand voltage	I/P-O/P: 3.75KVAC I/P-FG: 1.875KVAC O/P-FG: 0.5KVAC			
	Insulation resistance	I/P-O/P, I/P-FG, O/P-FG: 100Mohms/500Vdc 25°C/70%RH			
	EMC Emission	Compliance to EN55015, (CISPR22), EN61000-3-2, EN61000-3-3			
	EMC Immunity	Compliance to EN61547, EN61000-4-2,3,4,5,6,8,11			
Others	MTBF	≥200Khrs, MIL-HDBK-217F(25°C)			
	Dimension	253X40X22mm(L*W*H)			
	Packing	0.41Kg/PCS,40PCS/16.4Kg/box, (340X280X200mm)			



◆Feature

- .Constant voltage design
- .High input voltage
- .Small dimension, High efficiency, High reliability, Long lifetime
- .Ip66 design for outdoor installation
- .Working temperature: -25°C~+50°C
- .Protections: Overload, Over voltage, Short-circuit, etc.
- .Typical efficiency: 86%
- .CE\IP66 certified, RoHS compliant
- .100% full load burn-in test.



CE A B IP66 SELV

SPECIFICATION

Model Number		HV9658-12V100WS	HV9658-24V95WS		
Output	DC Voltage	12V	24V		
	Rated current	7.9A	4.17A		
	Current range	0-7.9A	0-4.17A		
	Rated power	95W	100W		
	Ripple and Noise(max.) Note4	120mVp-p	240mVp-p		
	Voltage tolerance Note3	±4%	±2%		
	Line regulation	±1%	±0.5%		
	Load regulation	±2%	±1%		
	Output groups	1	1		
	Set up time Note6	2000ms, 50ms(at full load) 230Vac			
Holding time(Typ.)	15ms(at full load) 230Vac				
Input	Voltage range Note 2	170~264Vac or 240~374Vdc			
	Frequency range	47~63Hz			
	Power factor(Typ.)	PF≥0.9/230V(at full load)			
	Efficiency(Typ.)	86%	87%		
	AC current	0.6A/230Vac			
	Inrush current(Typ.)	Cold start:60A/230Vac			
	Leakage current	<0.75mA/240Vac			
/	/				
Protection	Over load	110%-130% of the rated output power Protection mode: constant current limiting, recovers automatically after the load reduced.			
	Short circuit	Protection type: Hiccup mode, recovers automatically after fault conditions removed			
	Over voltage	13.0-18V	25.0-34V		
	Over temperature	Ta:55°C~65°C Protection type: Hiccup mode, recovers automatically after temperature goes down			
Environment	Working temperature	-25°C~+50°C			
	Working humidity	10%~90%RH, non-condensing			
	Storage temp. and humidity	-25°C~+75°C, 5%~95%RH			
	Temp. coefficient	±0.05%/°C (0~40°C)			
	Vibration	10-300Hz, 1G 10min./cycle, period for 60min. each along X, Y, Z axes			
Safe and EMC	Safety standards	Compliance to EN61347-1, EN61347-2-13, Ip66 waterproof rating.			
	Withstand voltage	I/P-O/P: 3.75KVAC I/P-FG: 1.875KVAC O/P-FG: 0.5KVAC			
	Insolation resistance	I/P-O/P, I/P-FG, O/P-FG: 100Mohms/500Vdc 25°C/70%RH			
	EMC Emission	Compliance to EN55015, (CISPR22), EN61000-3-2, EN61000-3-3			
	EMC Immunity	Compliance to EN61547, EN61000-4-2,3,4,5,6,8,11			
Others	MTBF	≥200Khrs, MIL-HDBK-217F(25°C)			
	Dimension	298X40X22mm(L*W*H)			
	Packing	0.55Kg/PCS,30PCS/16.5Kg/box, (340X280X200mm)			